

**GENERATOR INSPECTION**

Under the Authority of Part 111, Hazardous Waste Management, Part 121, Liquid Industrial By-Products, of 1994 PA 451, as amended (NREPA), and 40 Code of Federal Regulations (CFR) 262

This document is used by EGLE inspectors and waste generators to determine compliance with Part 111 and Part 121

Facility Name _____

Inspection Date _____ Site ID# _____ WDS# _____

| WASTE GENERATED | SOURCE/PROCESS | WASTE PROFILE/LDR | AMOUNT |
|-----------------|----------------|-------------------|--------|
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(C – Compliant; NC – Not Compliant; NI - Not Inspected; N/A - Not Applicable)

| CITATIONS | WDS | Waste Determination Part 111 & 40 CFR 262 | C | NC | NI | NA |
|------------------------------|------|--|---|----|----|----|
| R 302(1) as defined in R 202 | 262A | A person who generates a waste shall make an accurate determination if that waste is a hazardous waste to ensure the waste is properly managed under these rules | | | | |
| R 302(3) | 262A | If the waste is determined to be hazardous, then both small and large quantity generators shall identify all applicable hazardous waste numbers | | | | |
| R 302(4) | 262A | Generator will re-evaluate waste (immediately) when materials or processes change | | | | |
| R 311(1) | 262D | The generator-maintained records supporting Hazardous Waste (HW) determination for not less than 3 years | | | | |

Note: The hazardous waste determination for each waste must be made at the point of waste generation, before dilution, mixing, or other alteration of the waste occurs, and at any time in the course of its management that it has, or may have, changed its properties as a result of exposure to the environment or other factors that may change the properties of the waste such that the classification of the waste under these rules may change. Part 111, Rule 302(1)(a).

Note: Generator knowledge may be used in making the decision of waste determination. When generator knowledge is inadequate to make accurate determination, generator shall test the waste accordingly. Part 111, R 302(1)(d)(i)(ii).

Note: A small or large generator that is requested by the director to submit any of the information in Rule 311 (1) of this rule shall provide the required information within 30 days after receipt of the request.

(C – Compliant; NC – Not Compliant; NI - Not Inspected; N/A - Not Applicable)

| CITATIONS | WDS | Generator Category Determination Part 111 & 40 CFR 262.13 | C | NC | NI | NA |
|--|------|--|---|----|----|----|
| R 303(1) See R 303(2)-(8) for quantity determinations | 262A | The generator determined its category based on the amount of hazardous waste generated each month <input type="checkbox"/> Large Quantity Generator (LQG) | | | | |

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|----------|------|---|--|--|--|--|
| | | <ul style="list-style-type: none"> • > 1 kilogram (kg) (2.2 pounds) of Acute/Severely Toxic Hazardous Waste • >1,000 kg (2200 pounds/220 gallons) of Hazardous Waste • >100 kg (220 pounds) of Residues from Cleanup of Acute/Severely Toxic Hazardous Waste <p><input type="checkbox"/> Small Quantity Generator (SQG)</p> <ul style="list-style-type: none"> • ≤ 1 kg (2.2 pounds) of Acute/Severely Toxic Hazardous Waste • >100 kg (220 pounds/25 gallons) and < 1,000 kg (2200 pounds/220 gallons) of Hazardous Waste • ≤100 kg (220 pounds) of Residues from Cleanup of Acute/Severely Toxic Hazardous Waste | | | | |
| R 311(1) | 262D | The determination records must include all of the following: <ul style="list-style-type: none"> <input type="checkbox"/> The type of waste and the source or process from which it was produced <input type="checkbox"/> The chemical composition and properties of the waste and the anticipated fluctuations in its chemical composition and properties <input type="checkbox"/> The results of any tests, sampling, waste analyses, or other determinations made under R 299.9302 <input type="checkbox"/> Records documenting the validity and relevance of the tests, sampling, and analytical methods used, including the sampling procedure and the reasons for determining that the sample is representative of the waste and the accuracy and precision of any tests conducted | | | | |

(C – Compliant; NC – Not Compliant; NI - Not Inspected; N/A - Not Applicable)

| CITATIONS | WDS | Site Identification Numbers for Large Quantity Generators (LQGs) & Small Quantity Generators (SQGs) Part 111 & 40 CFR 262.18 | C | NC | NI | NA |
|-----------|------|---|---|----|----|----|
| R 308 | 262A | The generator has obtained a site identification number | | | | |

(C – Compliant; NC – Not Compliant; NI - Not Inspected; N/A - Not Applicable)

| CITATIONS | WDS | Manifest Requirements for LQGs & SQGs Part 111 & 40 CFR 262 Subpart B | C | NC | NI | NA |
|----------------|------|--|---|----|----|----|
| R309(1)(a)&(b) | 262B | Generator is using an approved manifest and the manifest is completed as required | | | | |
| R 309(1)(c) | 262B | Generator is utilizing e-manifesting instead of a paper manifest, as required under 40 CFR 3.10 and 262.24 | | | | |
| R 309(1)(d) | 262B | The generator uses a permitted transporter | | | | |
| R 311(3) | 262D | Generator has a copy of each manifest signed for 3 years, or until receives a signed copy from the designated facility that received the waste | | | | |
| R 312(4)(a) | 262D | For manifests not received from the designated facility within 35 days, the LQG has contacted the transporter and the designated facility | | | | |
| R 312(4)(b) | 262D | For manifests not received from the designated facility within 45 days, the LQG has submitted the exception report to the director | | | | |

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| R 312(5) | 262D | For manifests not received from the designated facility within 60 days, the SQG has submitted legible copy of the manifests with description of the issue to the director. | | | | |
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Note: The Generator must be registered via the Resource Conservation and Recovery Act of 1976, as amended, info to utilize e-manifesting.

Note: The electronic signature methods for the e-manifest system must be methods that are designed and implemented in a manner that the Environmental Protection Agency (EPA) considers to be as cost-effective and practical as possible for the user of the manifest. An electronic signature must be a legally valid and enforceable signature under applicable EPA and other federal requirements pertaining to electronic signatures. R 309(2)

Note: SQGs' are exempt from manifesting requirements if the waste is reclaimed under a contractual agreement that specifies the type of waste and to deliver the regenerated material back to the generator R 309(3), i.e., tolling agreement.

Note: Generators are exempt from manifesting requirements when transporting hazardous waste shipments on a public or private right-of-way within, or along, the border of contiguous property under the control of the generator, even if the property is contiguous property divided by a public or private right-of-way.

Note: The LQG Exception Report must include both of the following:

- A legible copy of the manifest for which the generator does not have confirmation of delivery.
- A cover letter signed by the generator, or the generator's authorized representative, explaining the efforts taken to locate the hazardous waste and the results of those efforts.

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| CITATIONS | WDS | Land Disposal Restrictions (LDR) for LQGs & SQGs Part 111 Rule 313 & 40 CFR 268.7 | C | NC | NI | NA |
|----------------------|------|--|---|----|----|----|
| R 313 and 40 CFR 268 | 268A | Generator has an LDR for each waste for which land disposal is prohibited | | | | |
| | | An LDR matches with a waste characterization/profile for each HW stream | | | | |
| | | Each manifested HW has LDR documentation (at least one-time certification or LDR documentation with each manifest) | | | | |
| 268.7(a)(6) | 268A | All documentation supporting LDR determination, either by knowledge or testing, is available for review, and maintained for at least 3 years | | | | |
| 268.7(a)(8) | 268A | Generator has maintained a copy of all notices, certifications, and other documents related to LDR process for at least 3 years | | | | |

Note: R 307(2) for LQGs and R 306(1)(e) for SQGs refers to 40 CFR 268

Note: Refer to Generator Paperwork Requirements table for 40 CFR 268.7(a)(2)-(4) & (9)

(C – Compliant; NC – Not Compliant; NI - Not Inspected; N/A - Not Applicable)

| CITATIONS | WDS | Waste Minimization Certification for LQGs & SQGs 40 CFR 262.27 | C | NC | NI | NA |
|----------------|-----|---|---|----|----|----|
| 262.27 (a) (b) | | The generator that has shipped hazardous waste has certified to one of the following statements: <input type="checkbox"/> "I am an LQG. I have a program in place to reduce the volume and toxicity of waste generated to the degree that I have determined to be economically practicable, and I have selected the practicable method of treatment, storage, or disposal currently available to me, | | | | |

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| | | which minimizes the present and future threat to human health and the environment.” <input type="checkbox"/> “I am an SQG. I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.” | | | | |
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(C – Compliant; NC – Not Compliant; NI - Not Inspected; N/A - Not Applicable)

| CITATIONS | WDS | Recordkeeping/Reporting for LQGs & SQGs Part 111 & 40 CFR 262 Subpart D | C | NC | NI | NA |
|-----------|------|--|---|----|----|----|
| R 308(5) | 262A | SQG re-notified the year in which the re-notifications are required, and every 4 years thereafter, by September 1 | | | | |
| R 308(6) | 262A | LQG re-notified by March 1 of each even-numbered year; submits with the biennial report | | | | |
| R 311(7) | 262D | The generators keep documentation of all inspections, training, and other records, as required, for not less than 3 years | | | | |
| R 312(1) | 262D | LQGs submitted biennial report by March 1 of each even-numbered year for waste generated in the previous odd year; maintains report for not less than 3 years | | | | |
| R 312(2) | 262D | LQGs receiving Very Small Quantity Generator (VSQG) waste has submitted biennial report by March 1 of each even-numbered year for waste generated in the previous odd year | | | | |

Note: The periods of retention referred to in this rule are extended automatically during any unresolved enforcement action regarding the regulated activity, or as requested by the EGLE director; Rule 311(8)

| Satellite and Process Area | Hazardous waste #/Chemical Name | Size of Container |
|----------------------------|---------------------------------|-------------------|
| | | |
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(C – Compliant; NC – Not Compliant; NI - Not Inspected; N/A - Not Applicable)

| CITATIONS | WDS | Satellite Accumulation Area (SAA) Part 111 Rule 305 & 40 CFR 262.15 | C | NC | NI | NA |
|------------------------------|------|--|---|----|----|----|
| R 305(1) | 262C | The container meets all the following conditions: <input type="checkbox"/> At or near the point of generation <input type="checkbox"/> Under the control of the operator <input type="checkbox"/> No more than 55 gallons or 1 quart acutely/severely toxic | | | | |
| R 305(1)(a) | 262C | Containers are in good condition | | | | |
| R 305(1)(b) and (c)(i)-(iii) | 262C | Containers are compatible with the waste stored in them unless the requirements of 40 CFR 265.17(b) are met | | | | |
| R 305(1)(d) | 262C | Containers holding hazardous waste are closed except for adding, removing, or consolidating or if temporary venting is necessary | | | | |

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| R 305(1)(e)(i)(ii) | 262C | Generator labeled the container with <input type="checkbox"/> The words "Hazardous Waste" <input type="checkbox"/> The hazardous waste number or description of the waste, such as the chemical name <input type="checkbox"/> Indication of the hazards of the contents, such as waste characteristics, hazard statement or pictogram, or National Fire Protection Association (NFPA) chemical hazard label <i>Note: SAA container labeling requirements are the same as SQG and LQG labeling</i> | | | | |
| R 305(2) | 262C | When the SAA exceeds 55 gallons or 1 quart of acutely/severely toxic hazardous waste, the generator must do the following with the excess waste: <input type="checkbox"/> Within 3 calendar days, moved the hazardous waste to a central accumulation area, as required in R 306(1) (b-r) OR <input type="checkbox"/> Within 3 calendar days, remove the hazardous waste to an onsite interim status or licensed treatment, storage, or disposal facility OR <input type="checkbox"/> Within 3 calendar days, remove the hazardous waste to an off-site designated facility | | | | |
| R 305(2)(c) | 262C | Within 3 calendar days, the generator marked the container with date the excess amount began accumulating | | | | |
| R 305(3) | 262C | SAAs operated by SQG have met the provisions of R 306 (1)(f)-(r) (Conditions for SQG Accumulation of Waste, see table below) | | | | |
| R 305(4) | 262C | SAAs operated by LQG have met the provisions of 40 CFR 262, Subpart M (Preparedness, prevention, and emergency procedures for LQGs) | | | | |

| Accumulation Area Locations | Comments |
|-----------------------------|----------|
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(C – Compliant; NC – Not Compliant; NI - Not Inspected; N/A - Not Applicable)

| CITATIONS | WDS | Conditions for SQG Accumulation of Waste Part 111 Rule 306 & 40 CFR 262.16 | C | NC | NI | NA |
|-------------|------|---|---|----|----|----|
| R 306(1)(b) | 262C | <input type="checkbox"/> SQG accumulates hazardous waste onsite for no more than 180 days unless in compliance with any of the following [R 306(2),(3), (4), or (5)]: <input type="checkbox"/> SQG transporting waste 200 miles or more for offsite treatment, storage, or disposal may accumulate hazardous waste onsite for 270 days or less | | | | |

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|--|------|---|--|--|--|--|
| | | <input type="checkbox"/> SQG may accumulate waste for more than 180 days or 270 days due to unforeseen, temporary, and uncontrollable circumstances, if granted a 30-day extension by the director or designee <input type="checkbox"/> SQG that receives a shipment back as a rejected load or residue in accordance with the manifest discrepancy provisions of R 299.9608 may accumulate the returned waste onsite in accordance with subrule (1) to (3) <input type="checkbox"/> SQG experiencing an episodic event may accumulate hazardous waste in accordance with R 299.9316 instead of LQG requirements (R 299.9307) | | | | |
| R 306(1)(c) | 262C | The quantity of hazardous waste accumulated onsite never exceeds 6,000 kg | | | | |
| R 306(1)(d)(i) and CFR 264.175(a), (b), (c), and (d) | 262C | <p>Container accumulations of greater than 1000 kg and less than 6000 kg must meet the secondary containment requirements of 40 CFR 264.175:</p> <p>Container accumulation of free liquids and/or F020, F021, F022, F023, F026, F027 must meet the following conditions:</p> <input type="checkbox"/> The base must have no cracks or gaps AND is impervious TO contain leaks, spills, and precipitation <input type="checkbox"/> The base is sloped, drained to separate containment, or containers are elevated to prevent contact with accumulated liquids <input type="checkbox"/> Containment capacity of 10% of the total of all containers or 100% of the largest container, whichever is greater (only free liquid containers are counted) <input type="checkbox"/> Run-on is prevented unless the containment system has sufficient excess capacity <input type="checkbox"/> Spilled or leaked waste and accumulated precipitation is removed from the system in a timely manner and prevents overflow <input type="checkbox"/> Containment systems that do not accumulate free liquids or F wastes listed above must be sloped, drained to separate containment, or containers are elevated to prevent contact with accumulated liquids | | | | |
| R 306(1)(d)(i)(A) | 262C | The hazardous waste container is in good condition and does not leak | | | | |
| R 306(1)(d)(i)(B) | 262C | The container is made of, or lined with, material that will not react with and are compatible with the hazardous waste | | | | |
| R 306(1)(d)(i)(C) | 262C | Containers holding hazardous waste should always be closed, except when adding or removing waste | | | | |
| R 306(1)(d)(i)(D) | 262C | Hazardous waste containers are handled/stored to prevent leak or rupture | | | | |
| R 306(1)(d)(i)(E) | 262C | Accumulation areas are inspected at least weekly for leaking containers | | | | |
| R 306(1)(d)(i)(F) | 262C | Containers are compatible with the waste stored in them, unless the requirements of 40 CFR 265.17(b) are met, and containers of | | | | |

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| | | incompatible wastes are separated by a dike, berm, wall, or other device | | | | |
| R 306(1)(d)(i) (G)(1)-(3) | 262C | Generator labeled the container with: <input type="checkbox"/> The words "Hazardous Waste" <input type="checkbox"/> The hazardous waste number, or description of the waste, such as the chemical name <input type="checkbox"/> Indication of the hazards of the contents, such as waste characteristics, hazard statement or pictogram, or NFPA chemical hazard label <input type="checkbox"/> The date when the accumulation began marked clearly visible | | | | |
| R 306(1)(d)(ii) | 262C | NOTE: SQG waste accumulated in tanks complete "Tank Inspection Form" | | | | |
| R 306(1)(d)(iii) | 262C | NOTE: SQG waste placed on a drip pad complete "Drip Pad Inspection Form" | | | | |
| R 306(1)(f) | 262C | The SQG operates the site in a way that minimizes the possibility of a fire, explosion, or release of hazardous waste to air, soil, or surface water | | | | |
| R 306(1)(g) (i)-(iv) | 262C | All areas where hazardous waste is either generated or accumulated must be equipped with all the items specified. An SQG shall determine the most appropriate locations to locate specified equipment necessary to prepare for and respond to emergencies: <input type="checkbox"/> An internal communications or alarm system <input type="checkbox"/> A device, such as a telephone, immediately available at the scene of operations, or a hand-held, two-way radio <input type="checkbox"/> Portable fire extinguishers, fire control equipment, spill control equipment, and decontamination equipment <input type="checkbox"/> Water at adequate volume, or foam producing equipment | | | | |
| R 306(1)(h) | 262C | SQG has tested and maintained emergency equipment to assure operation | | | | |
| R 306(1)(i)-(j) | 262C | When waste is being handled, the SQG has provided immediate and unimpeded access to internal alarms or emergency communication devices, either directly or through visual or voice contact with another employee. If only one employee is on the premises during operations, that employee must have immediate unimpeded access to a device, such as a telephone or a hand-held, two-way radio, capable of summoning external emergency assistance, unless a device is not required under subdivision (g) of this subrule. | | | | |
| R 306(1)(k) | 262C | SQG maintains aisle space for unobstructed movement of personnel/emergency equipment | | | | |
| R 306(1)(l) | 262C | SQG shall attempt to make arrangements with local authorities and maintains records documenting the arrangement or attempt | | | | |
| R 306(1)(m) | 262C | SQG has identified at least one employee who is responsible for coordinating emergency responses | | | | |

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|-------------|------|---|--|--|--|--|
| R 306(1)(n) | 262C | SQG must post next to telephones, or in areas directly involved in the generation and accumulation of hazardous waste, the following: <input type="checkbox"/> Name & phone number of the emergency coordinator <input type="checkbox"/> Location of fire extinguishers and spill control material, and, if present, fire alarm <input type="checkbox"/> Phone number of the fire department, unless the site has a direct alarm | | | | |
| R 306(1)(o) | 262C | Employees are familiar with proper waste handling and emergency procedures | | | | |
| R 306(1)(p) | 262C | In an emergency event, the emergency coordinator responded as needed, contacted Pollution Emergency Alerting System and the national response center if release reached surface or ground water | | | | |
| R 306(1)(q) | 262C | Hazardous waste accumulation is protected from weather, fire, physical damage, and vandals | | | | |
| R 306(1)(r) | 262C | Hazardous waste accumulated so hazardous waste or hazardous waste constituents cannot escape by gravity into the soil, directly or indirectly, into surface or groundwaters, or into drains or sewers and so that fugitive emissions are not in violation of Part 55 of the act | | | | |

Note: Unless none of the hazards posed by waste handled at the SQG's site could require a particular kind of specified equipment, or the actual waste generation or accumulation area does not lend itself for safety reasons to have a particular kind of specified equipment.

Note: If the employee is the emergency coordinator and, if on call, should be available to respond to an emergency by reaching the generator's site within a short period of time.

Note: 40 CFR 262, Subpart M, applies to the areas of a LQG where hazardous waste is generated or accumulated onsite.

(C – Compliant; NC – Not Compliant; NI - Not Inspected; N/A - Not Applicable)

| CITATIONS | WDS | Emergency Procedures for LQGs Part 111 R307(1)(c) & 40 CFR 262 Subpart M | C | NC | NI | NA |
|-------------|------|--|---|----|----|----|
| CFR 262.251 | 262C | Generator maintains and operates the facility to minimize the possibility of a fire, explosion, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to air, soil, or surface water, which could threaten human health or the environment | | | | |
| CFR 262.252 | 262C | Where hazardous waste is generated or accumulated, the generator must be equipped with the following items. NOTE: Unless the type of waste does not require a particular kind of equipment or the accumulation area cannot include particular equipment due to safety reasons. The generator may determine the most appropriate locations within its facility to locate equipment necessary to prepare for and respond to emergencies. <input type="checkbox"/> An internal communications or alarm system <input type="checkbox"/> A device, such as a telephone, immediately available at the scene of operations, or a handheld, two-way radio | | | | |

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|----------------|------|---|--|--|--|--|
| | | <input type="checkbox"/> Portable fire extinguishers, fire control equipment, spill control equipment, and decontamination equipment <input type="checkbox"/> Water at adequate volume or foam producing equipment | | | | |
| CFR 262.253 | 262C | The generator has tested and maintained emergency equipment to assure proper operation during emergency | | | | |
| CFR 262.254 | 262C | Whenever hazardous waste is being handled, all personnel have immediate (direct or unimpeded) access to an alarm or emergency communication device, either directly or through visual or voice contact, with another employee. NOTE: If there is one employee on the premises when operating, that employee must have immediate access to a device capable of summoning external assistance. | | | | |
| CFR 262.255 | 262C | Generator maintains aisle space to allow the unobstructed movement of personnel, fire protection equipment, spill control equipment, and decontamination equipment to <i>any area</i> of facility operation in an emergency | | | | |
| CFR 262.256(a) | 262C | The generator must attempt to make arrangements with the appropriate local emergency authorities | | | | |
| CFR 262.256(b) | 262C | The generator maintains documentation of the attempt to make arrangements or of the actual arrangements made with the local emergency authorities | | | | |

| CITATIONS | WDS | LQG Contingency Plan 40 CFR 262.260-263 | C | NC | NI | NA |
|--------------------|------|---|---|----|----|----|
| CFR 262.260(a) | 262C | The generator maintains a Contingency Plan for the facility. The Contingency Plan is designed to minimize hazards to human health or the environment from fires, explosions, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to air, soil, or surface water. | | | | |
| CFR 262.260(b) | 262C | The Contingency Plan is carried out immediately whenever there is a fire, explosion, or release of hazardous waste | | | | |
| CFR 262.261(a)-(f) | 262C | The Contingency Plan: <ul style="list-style-type: none"> <input type="checkbox"/> Describes the actions facility personnel must take to comply with §§262.260 and 262.265 in response to fires, explosions, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to air, soil, or surface water at the facility <input type="checkbox"/> May be combined with Spill Prevention, Control, and Countermeasure Plan or other regulatory standard plans <input type="checkbox"/> Describes the arrangements made with the local authorities <input type="checkbox"/> Lists names and emergency telephone numbers of qualified emergency coordinators <input type="checkbox"/> Lists all emergency equipment, including location, physical description, and capabilities <input type="checkbox"/> Includes evacuation plan for personnel with signal(s), evacuation routes, and alternate routes | | | | |
| CFR 262.262(a) | 262C | A copy of the Contingency Plan, and all revisions, are maintained at the facility, and has submitted the plan and revisions to all local authorities | | | | |

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|----------------------|------|--|--|--|--|--|
| CFR 262.262(b) | 262C | <p>The generator has submitted a Quick Reference Guide of the Contingency Plan to all local authorities. The Quick Reference Guide includes all of the following:</p> <ul style="list-style-type: none"> <input type="checkbox"/> The types/names of hazardous wastes, in layman's terms, and the associated hazard associated with each hazardous waste present at any one time (i.e., toxic paint wastes, spent ignitable solvent, corrosive acid) <input type="checkbox"/> The estimated maximum amount of each hazardous waste that may be present at any one time <input type="checkbox"/> The identification of any hazardous wastes where exposure would require unique or special treatment by medical or hospital staff <input type="checkbox"/> A map of the facility showing where hazardous wastes are generated, accumulated, and treated, and routes for accessing these wastes <input type="checkbox"/> A street map of the facility in relation to surrounding businesses, schools, and residential areas to understand how best to get to the facility and also evacuate citizens and workers <input type="checkbox"/> The locations of water supply (i.e., fire hydrant and its flow rate) <input type="checkbox"/> The identification of onsite notification systems (i.e., a fire alarm that rings offsite, smoke alarms) <input type="checkbox"/> The name of the emergency coordinator(s) and 7/24-hour emergency telephone number(s) or, in the case of a facility where an emergency coordinator is continuously on duty, the emergency telephone number for the emergency coordinator <p><i>Note: LQG first becomes subject to the Quick Reference Guide requirements after May 30, 2017, or a LQG that is otherwise amending its Contingency Plan must, at that time, submit a Quick Reference Guide of the Contingency Plan to the local emergency responders</i></p> | | | | |
| CFR 262.263 | 262C | <p>The Contingency Plan has been reviewed and amended, as necessary. <i>Date Contingency Plan was amended:</i></p> | | | | |
| CFR 262.264 | 262C | <p>The emergency coordinator is <input type="checkbox"/> familiar with the facility's operations and emergency procedures and <input type="checkbox"/> has the authority to carry out the Contingency Plan <i>List emergency coordinator:</i></p> | | | | |
| CFR 262.265 | 262C | <p>If emergency occurred, the emergency coordinator followed the emergency procedures</p> | | | | |
| R307(1)(c)(i)-(viii) | 262C | <p>If a fire, explosion, or other release of hazardous waste could threaten human health or environment, or knowledge of spill that reached surface or groundwater, the generator notified the Department of Environment, Great Lakes, and Energy, as required</p> | | | | |

Note: Where more than one person is listed, one must be named as primary emergency coordinator and others must be listed in the order in which they will assume responsibility as alternates. In situations where the generator facility has an emergency coordinator continuously on duty, because it operates 24-hours per day every day of the year, the Contingency Plan may list the staffed position (i.e., operations manager, shift coordinator, shift operations supervisor), as well as an emergency telephone number that can be guaranteed to be answered at all times.

(C – Compliant; NC – Not Compliant; NI - Not Inspected; N/A - Not Applicable)

| CITATIONS | WDS | Training Requirements for LQG's Part 111 Rule 307 & 40 CFR 262.17 | C | NC | NI | NA |
|--------------------|------|---|---|----|----|----|
| R307(1)(f) | 262C | Personnel have successfully completed a program that taught them to perform their duties relevant to the positions in which they are employed to ensure: <input type="checkbox"/> Compliance with these rules <input type="checkbox"/> Contingency Plan implementation <input type="checkbox"/> Personnel are able to respond effectively to emergencies by familiarizing them with emergency procedures, emergency equipment, and emergency systems. NOTE: For employees that receive emergency response training under 29 CFR 1910.120(p)(8) and 1910.120(q), the LQG is not required to provide separate emergency response training under this rule if that the overall training meets all of the conditions of exemption in this rule (R307(1)(g)). | | | | |
| R307(1)(f) | 262C | The program is given by a person trained in hazardous waste management procedures. | | | | |
| R307(1)(h) | 262C | Personnel have completed the training program within 6 months of hire and takes part in an annual review of the training requirements. Date/s of most recent annual training_____ | | | | |
| R307(1)(i)(i)-(iv) | 262C | The generator maintains all of the following documents and records onsite regarding training related to hazardous waste management positions: <input type="checkbox"/> Job title for each position at the site <input type="checkbox"/> The name of each employee filling each job <input type="checkbox"/> A written job description for each position <input type="checkbox"/> A written description of the type and amount of both introductory and continuing training that was given to personnel <input type="checkbox"/> Record of training <i>Note: The job description may be consistent in its degree of specificity with descriptions for other similar positions in the same company location or bargaining unit, but must include the requisite skill, education, or other qualifications, and duties of personnel assigned to each position</i> | | | | |
| R307(1)(j) | 262C | Training records of current personnel are maintained onsite until closure. <i>Note: Personnel training records may accompany personnel transferred within the same company.</i> | | | | |
| R307(1)(j) | 262C | Training records of former employees are maintained for at least 3 years from the date last worked. | | | | |

(C – Compliant; NC – Not Compliant; NI - Not Inspected; N/A - Not Applicable)

| CITATIONS | WDS | Accumulation Requirements for LQG's Part 111 Rule 307 & 40 CFR 262.17 | C | NC | NI | NA |
|--------------------------|------|---|---|----|----|----|
| R307(1)(a) | 262C | Generator accumulates hazardous waste onsite for no more than 90 days OR <input type="checkbox"/> the generator has requested and has been granted an additional 30-day extension under R307(2) OR <input type="checkbox"/> the generator accumulates F006 waste for metal recovery from electroplating treatment sludges, and complies with the conditions for longer accumulation time or quantity under R307(3), (4), or (5) | | | | |
| R307(1)(b)(i)(A) and CFR | 262C | Containment system meets the requirements of 40 CFR 264.175 and the applicable requirements of 40 CFR part 265, subparts AA, BB, | | | | |

| | | | | | | |
|-------------------------------------|------|---|--|--|--|--|
| 264.175(a), (b), and (d) | | and CC (Air Emission Standards on separate form); Container accumulation of free liquids and/or F020, F021, F022, F023, F026, F027 must meet the following conditions: <ul style="list-style-type: none"> <input type="checkbox"/> The base must have no cracks or gaps AND is impervious, TO contain leaks, spills, and precipitation <input type="checkbox"/> The base is sloped, drained to separate containment, or containers are elevated to prevent contact with accumulated liquids <input type="checkbox"/> Containment capacity of 10% of the total of all containers or 100% of the largest container, whichever is greater (only free liquid containers are counted) <input type="checkbox"/> Run-on is prevented, unless the containment system has sufficient excess capacity <input type="checkbox"/> Spilled or leaked waste and accumulated precipitation is removed from the system in a timely manner and prevents overflow | | | | |
| R307(1)(b)(i)(A) and CFR 264.175(c) | 262C | Containment systems that do not accumulate free liquids or F-wastes listed above must be sloped, drained to separate containment, or containers are elevated to prevent contact with accumulated liquids | | | | |
| R307(1)(b)(i)(B) | 262C | The hazardous waste container is in good condition and does not leak | | | | |
| R307(1)(b)(i)(C) | 262C | The container is made of, or lined with, material that will not react with, and are compatible with, the hazardous waste | | | | |
| R307(1)(b)(i)(D) | 262C | Containers holding hazardous waste should always be closed, except when adding or removing waste | | | | |
| R307(1)(b)(i)(E) | 262C | Hazardous waste containers are handled/stored to prevent leak or rupture | | | | |
| R307(1)(b)(i)(F) | 262C | Accumulation areas are inspected at least weekly for leaking containers | | | | |
| R307(1)(b)(G)(I) | 262C | Containers holding ignitable or reactive waste are located 15 meters (50 feet), or have written approval obtained from the local fire code authority | | | | |
| R307(1)(b)(G)(II) | 262C | The generator has taken precautions to prevent accidental ignition or reaction of ignitable or reactive waste | | | | |
| R307(1)(b)(H)(I) | 262C | Incompatible waste is not placed in the same container | | | | |
| R307(1)(b)(H)(II) | 262C | Hazardous waste is not put in unwashed containers that previously held incompatible waste | | | | |
| R307(1)(b)(H)(III) | 262C | Incompatible wastes are separated/protected from each other by physical barriers or enough distance | | | | |
| R307(1)(b)(I)(I)-(III) | 262C | Generator labeled the container: <ul style="list-style-type: none"> <input checked="" type="checkbox"/> The words "Hazardous Waste" <input type="checkbox"/> The hazardous waste number or description of the waste, such as the chemical name <input type="checkbox"/> Indications of the hazards of the contents, sch as waste characteristics, hazard statement of pictogram, or NFPA chemical hazard label <input type="checkbox"/> The date when the accumulation began and was visible | | | | |

| Accumulation Area Locations | Comments |
|-----------------------------|----------|
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Note: Reactive/ignitable waste must be separated and protected from sources of ignition or reaction including, but not limited to, the following: open flames, smoking, cutting, welding, hot surfaces, frictional heat, sparks, spontaneous ignition, and radiant heat. While ignitable or reactive waste is being handled, the LQG shall confine smoking and open flame to specially designated locations. "No smoking" signs must be conspicuously placed wherever there is a hazard from ignitable or reactive waste.

Note: The indication of the hazards of the contents may include the applicable hazardous waste characteristic(s), the hazard communication consistent with 49 C.F.R. part 172, subpart E or subpart F, a hazard statement or pictogram consistent the 29 C.F.R. §1910.1200, or a chemical hazard label consistent with the NFPA standard number 704

(C – Compliant; NC – Not Compliant; NI - Not Inspected; N/A - Not Applicable)

| CITATIONS | WDS | F006 Requirements for LQG's Part 111 Rule 307 & 40 CFR 262.17 | C | NC | NI | NA |
|------------------------|------|--|---|----|----|----|
| R307(3)(a)-(d) and (4) | 262C | Generator accumulates F006 waste onsite more than 90 days (180 days max R307(3)) or if must be transported 200 miles or more (270 days max R307(4)) if all the following requirements are met: <input type="checkbox"/> Pollution prevention practices that reduce the amount of F006 containments before recycling <input type="checkbox"/> F006 waste is legitimately recycled via metals recovery <input type="checkbox"/> No more than 20,000 Kg of F006 is accumulated at any one time <input type="checkbox"/> F006 meets the container and tank requirements as stated R307(3)(d)(i)-(iv) | | | | |
| (5) | 262C | Generator accumulates F006 waste in accordance with R307(3) or (4) and has been granted an extension of 30 days or an exception to the 20,000-kg limit of F006 waste by the director | | | | |

(C – Compliant; NC – Not Compliant; NI - Not Inspected; N/A - Not Applicable)

| CITATIONS | WDS | LQG's Accepting VSQG Waste Part 111 Rule 307 & 40 CFR 262.17 | C | NC | NI | NA |
|------------|------|--|---|----|----|----|
| R307(6) | 262C | Generator has "control" of the VSQG to receive and accumulate the waste | | | | |
| R307(6)(a) | 262C | Generator has notified 30 days before receiving VSQG waste on the EQP5150 and within 30 days of the VSQG changing name or site address | | | | |
| R307(6)(b) | 262C | Generator maintains records of VSQG waste shipments for 3 years from date waste was received. Records must identify: <input type="checkbox"/> VSQG name <input type="checkbox"/> Site address <input type="checkbox"/> Contact information <input type="checkbox"/> Description of the hazardous waste received <input type="checkbox"/> Quantity <input type="checkbox"/> Date received | | | | |
| R307(6)(c) | 262C | Generator has labeled each container or unit with the date accumulation started; the date the hazardous waste was received from the VSQG | | | | |

| | | | | | | |
|--|--|---|--|--|--|--|
| | | <i>Note: If the generator is consolidating incoming hazardous waste from a VSQG with either its own hazardous waste, or with hazardous waste from other VSQGs, the generator shall label each container or unit with the earliest date any hazardous waste in the container was accumulated onsite.</i> | | | | |
|--|--|---|--|--|--|--|

Note: "Control" means the power to direct the policies of the generator, whether by the ownership of stock, voting rights, or otherwise, except that contractors who operate generator facilities on behalf of a different person are not considered to "control" the generators.

Note: Generator complies with the independent requirements identified in R 299.9301(1)(c) (R302, R303, R308-R312, R314) and the conditions for exemption in this rule for all hazardous waste received from a VSQG.

(C – Compliant; NC – Not Compliant; NI - Not Inspected; N/A - Not Applicable)

| CITATIONS | WDS | Closure Requirements for LQG's Part 111 Rule 307 & 40 CFR 262.17 | C | NC | NI | NA |
|------------------------|------|---|---|----|----|----|
| R307(1)(k)(i)(A)-(B) | 262C | Generator has closed an individual unit and has placed a notice in the operating record within 30 days after closure, identifying the location of the unit OR meet the closure standards of (iii) for tanks and (iv) for drip pads. | | | | |
| R307(1)(k)(ii)(A)-(B) | 262C | Generator closing all units must meet all the following requirements: <input type="checkbox"/> Submitted the EQP5150 no later than 30 days before closure <input type="checkbox"/> Notified via EQP5150 within 90 days after closure has been completed | | | | |
| R307(1)(k)(iii)(A)-(C) | 262C | At closure, each unit has done all of the following: <input type="checkbox"/> Minimized the need for further maintenance by controlling, minimizing, or eliminating, to the extent necessary to protect human health and the environment, the post-closure escape of hazardous waste <input type="checkbox"/> Removed or decontaminated all contaminated equipment, structures, and soil, and any remaining hazardous waste residues from the unit, including containment system components, contaminated soils and subsoils, bases, and structures and equipment contaminated with waste <input type="checkbox"/> Any hazardous waste generated in the process of closing the unit is managed, as required under Part 111 | | | | |

Note: If the unit is subsequently reopened, the quantity generator may remove the notice from the operating record R307(1)(k)(i)(B).

Note: If additional time is needed to clean close all of the units, the generator must notify by using the EQP5150 within 75 days after the date provided in subparagraph, and provide an explanation as to why the additional time is required R307(1)(k)(ii)(C).

Note: If the generator demonstrates that any contaminated soils and wastes cannot be practicably removed or decontaminated, as required, then the unit is considered a landfill. For the purposes of closure, post closure, and financial responsibility, generator shall close the unit and perform postclosure care in accordance with 40 CFR 265.310 and comply with the requirements for landfills specified in 40 CFR part 265, subparts G and H, (R307(1)(k)(iii)(D)).

Note: Closure requirements do not apply to satellite accumulation areas (R307(1)(k)(v)).

| Units Closed | Comments (i.e., date of closure, type of unit accumulation area or tank) |
|--------------|--|
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| | |

(C – Compliant; NC – Not Compliant; NI - Not Inspected; N/A - Not Applicable)

| CITATION(S) | WDS | EPISODIC GENERATION FOR SQG (Part 111 & 40 CFR 262) | C | NC | NI | NA |
|---|------|---|---|----|----|----|
| R 316(2)(b) 262.232(a)(2) | 262C | Generator notified the director no more than 30 calendar days prior to initiating a planned episodic event using form EQP5150. | | | | |
| R 316(2)(b) 262.232(a)(2) | 262C | Generator notified the director via phone, email, or fax within 72 hours of an unplanned episodic event using form EQP5150. | | | | |
| R 316(2)(b) 262.232(a)(2) | 262C | Generator included the following in the notification: <input type="checkbox"/> The start date and end date of the episodic event <input type="checkbox"/> The reason(s) for the event <input type="checkbox"/> The types and estimated quantities of hazardous waste expected to be generated as a result of the episodic event <input type="checkbox"/> A facility contact and emergency coordinator with 24-hour telephone access to discuss the notification submittal or respond to an emergency, in compliance with Rule 306(1)(n) | | | | |
| R 316(2)(e)(B)(1-3) 262.232 (a)(4)(i)(A-C) | 262C | Generator labeled/marked containers with the following: <input type="checkbox"/> The words "Episodic Hazardous Waste" (R 316 (2)(e)(i)(B)(1); 262.232 (a)(4)(i)(A)) <input type="checkbox"/> An indication of the hazards of the contents; hazard communication consistent with the Department of Transportation (DOT) requirements (placarding or labeling); a hazard statement or pictogram consistent with the Occupational Safety and Health Administration Hazard Communication Standard; or a chemical hazard label consistent with the NFPA (R 316 (2)(e)(i)(B)(2); 262.232 (a)(4)(i)(B)) <input type="checkbox"/> The date upon which the episodic event began (R 316 (2)(e)(i)(B)(3); 262.232 (a)(4)(i)(C)) | | | | |
| R 316(e)(ii) 262.232 (a)(4)(ii) | 262C | If waste was accumulated in tanks, generator complied with the following: <input type="checkbox"/> Labeled or marked tank with the words "Episodic Hazardous Waste" (R 316 (2)(e)(ii)(B)(I); 262.232 (a)(4)(ii)(A)) <input type="checkbox"/> Labeled or marked tank with the hazardous waste number and an indication of the hazards of the contents (R 316 (2)(e)(ii)(B)(II); 262.232 (a)(4)(ii)(B)) | | | | |

| | | | | | | |
|--|------|--|--|--|--|--|
| | | <input type="checkbox"/> Marked with hazard communication consistent with the Michigan DOT requirements, a pictogram consistent with Global Harmonization Standard for worker protection, or markings consistent with the NFPA chemical hazard labels (R 316 (2)(e)(ii)(B)(II); 262.232 (a)(4)(ii)(B)) <input type="checkbox"/> Used inventory logs, monitoring equipment, or other records to identify the date upon which each episodic event begins (R 16 (2)(e)(ii)(C); 262.232 (a)(4)(ii)(C)) <input type="checkbox"/> Kept inventory logs or records with the above information onsite and readily available for review (R 316 (2)(e)(ii)(D); 262.232 (a)(4)(ii)(D)) | | | | |
| R 316 (2)(e)(iii) 262.232 (a)(4)(iii) | 262C | Generator ensured that hazardous waste was managed in a manner that minimizes the possibility of a fire, explosion, or release of hazardous waste or hazardous waste constituents to the air, soil, or water, which could threaten human health or the environment | | | | |
| R 316(2)(f) 262.232 (a)(5) | 262C | Generator complied with the hazardous waste manifest requirements when it sent episodic event hazardous waste offsite to a designated facility | | | | |
| R 316(2)(g) 262.232(a)(7) | 262C | Generator maintained all of the following records for 3 years from the end date of the episodic event: <input type="checkbox"/> The beginning and end dates of the episodic event (Rule 316 (2)(g)(i); 262.232 (a)(7)(i)) <input type="checkbox"/> A description of the episodic event (Rule 316 (2)(g)(ii); 262.232(a)(7)(ii)) <input type="checkbox"/> A description of the types and quantities of hazardous wastes generated during the event (Rule 316 (2)(g)(iii); 262.232 (a)(7)(iii)) <input type="checkbox"/> A description of how the hazardous waste was managed, as well as the name of the designated facility that received the hazardous waste (Rule 316 (2)(g)(iv); 262.232 (a)(7)(iv)) <input type="checkbox"/> The name of hazardous waste transporters (Rule 316 (2)(g)(v); 262.232 (a)(7)(v)) <input type="checkbox"/> An approval letter from the director if the generator petitioned to conduct one additional episodic event per calendar year (Rule 316 (2)(g)(vi); 262.232 (a)(7)(vi)) | | | | |

NOTE: SQGs are limited to one episodic event per calendar year; however, the generator may petition the department for a second episodic event. The second episodic event cannot be the same as the first episodic event (if the first event was planned, the second must be unplanned and vice versa).

NOTE: Hazardous waste managed as part of an episodic event does not have to be counted toward a generator's category (40 CFR 262.13(c)(8)).

NOTE: Accumulation during an episodic event must not exceed 6,000 kg of non-acute hazardous waste. If the accumulation is expected to exceed 6,000 kg of nonacute hazardous waste, the VSQG must comply with all of the conditions for an LQG. Failure to do so will risk the VSQG becoming the operator of a non-exempt storage facility.

NOTE: The generator has up to 60-calendar days from the start of the episodic event to manifest and send its hazardous waste generated from the episodic event to a designated facility. If the 60-calendar days is exceeded, that waste counts towards the generator's category and must be managed under the regulations for that generator category.

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